20037-1526

Zip Code

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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| l <u></u> | | ey Doci | ket No. | H6808.0027/P027 | | | | | | |
|--|----------------------|---|--|---|--|--|--|--|--|--|
| | | ventor | | Masanari Furiki | | | | | | |
| PATENT APPLICATION | | | | | | | | | | |
| TRANSMITTAL | Title | CHA | RGED | ARTICLE BEAM APPARATUS | | | | | | |
| | | | | | | | | | | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Expres | s Mail L | Label No. | | | | | | | |
| | | | MS Patent Application | | | | | | | |
| APPLICATION ELEMENTS | | ADDRESS TO: Commissioner for Patents P.O. Box 1450 | | | | | | | | |
| See MPEP chapter 600 concerning utility patent application contents. | | | Alexandria, VA 22313-1450 | | | | | | | |
| 1 Fee Transmittal Form (e.g., PTO/SB/17) | | CD DOM as CD B in dualizate Jarge table or | | | | | | | | |
| (Submit an original, and a duplicate for fee processing) | | Computer Program (Appendix) | | | | | | | | |
| 2. Applicant claims small entity status. See 37 CFR 1.27. | | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | | | | | | | |
| 3. X Specification [Total Pages 33 | 3 1 | a. Computer Readable Form (CRF) | | | | | | | | |
| (preferred arrangement set forth below) | | b. Specification Sequence Listing on: | | | | | | | | |
| Descriptive title of the invention Cross Reference to Related Applications | | U | i. | CD-ROM or CD-R (2 copies); or ii. Paper | | | | | | |
| Statement Regarding Fed sponsored R & D | | _ | | _ ` ` ` ` | | | | | | |
| Reference to sequence listing, a table, or a computer program listing appendix | | c | | ements verifying identity of above copies | | | | | | |
| Background of the Invention Brief Summary of the Invention | | _ | ACC | OMPANYING APPLICATION PARTS | | | | | | |
| Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure | | | 9. Assignment Papers (cover sheet & document(s)) | | | | | | | |
| | | | 10. 37 CFR 3.73(b) Statement Power of | | | | | | | |
| | 12 1 | (when there is an assignee) Light Attorney 11. English Translation Document (if applicable) | | | | | | | | |
| | | | | | | | | | | |
| 5. Oath or Declaration [Total Sheets] | | | 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations | | | | | | | |
| a. Newly executed (original or copy) | | | 13. Preliminary Amendment | | | | | | | |
| b. Copy from a prior application (37 CFR 1.63(d)) | | | 14. Return Receipt Postcard (MPEP 503) | | | | | | | |
| (for continuation/divisional with Box 18 completed) | | | (Should be specifically itemized) | | | | | | | |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) | | | (if foreign priority is claimed) | | | | | | | |
| named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | | 16. | 6. Nonpublication Request under 35 U.S.C. 122 (b)(Applicant must attach form PTO/SB/35 or its equi- | | | | | | | |
| See 37 Of IC 1.00(0)(2) and 1.00(0). | | 17. | X Other: | Claim for Priority | | | | | | |
| 6, Application Data Sheet, See 37 CFR 1.76 | | ا ا | | | | | | | | |
| | | <u> </u> | | | | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, specification following the title, or in an Application Data Sheet | and supp under 37 | ny the re ' CFR 1. | equisite infoi 76: | mation below and in the first sentence of the | | | | | | |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.: | | | | | | | | | | |
| Prior application information: Examiner Art Unit: | | | | | | | | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entir | e disclosi | ure of the | e prior appli | cation, from which an oath or declaration is supplied | | | | | | |
| under Box 5b, is considered a part of the disclosure of the acc | ompanyir | ig contir | nuation or d | visional application and is hereby incorporated by | | | | | | |
| reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS | | | | | | | | | | |
| X Customer Number: 24998 | | | 7 | X Correspondence address below | | | | | | |
| | _ | | | Correspondence address below | | | | | | |
| Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP | | | | | | | | | | |
| Mark J. Thronson | | | | | | | | | | |
| Address 2101 L Street NW | | | | | | | | | | |

(202) 887-0689 Telephone (202) 785-9700 Country US Name (Print/Type) Registration No. (Attorney/Agent) 33,082 Mark J. Thronson Date November 5, 2003 Signature

DC

State



City

Washington

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

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| CCC TDANCMITTAL | | | L | Complete if Known | | | | | | | |
|--|--|---|--------------|-------------------------------------|--------------|---------------|--|--|------------------|------|--|
| FEE TRANSMITTAL | | | L | Application Number No. | | | | ot Yet Assigned | | | |
| for FY 2004 | | | | Filing Date C | | | Concurrently Herewith | | | | |
| | | | Γ | | | | tor 1 | Masanari Furiki | | | |
| Effective 10/01/2003, Patent fees are subject to annual revision. | | | | Examiner Name Not Yet Assigned | | | | | ssigned | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | | Art Unit | | | | | V/A | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 1,028.00 | | | | Attorney Docket No. H6808.0027/P027 | | | | | | | |
| MET | HOD OF PAYMENT (chec | k all that apply) | | | | FEE | CALCULA | ATION (con | tinued) | | |
| | | FEE CALCULATION (continued) | | | | | | | | | |
| Check X Credit Money Other None 3. ADDITIONAL FEES | | | | | | | | | | | |
| X Deposit Account: | | | | | | | | | | | |
| Deposit | 04.4070 | | Large Fee | Entity Fee | Small Fee | Entity Fee | • | | | | |
| Account 04-1073 Number | | | Code | (\$) | Code | (\$) | | Fee Description | | | |
| Deposit | Dickstein Shapiro M | orin & | 1051 | 130 | 2051 | 65 | Surcharge - | rcharge – late filing fee or oath | | | |
| Account Name Oshinsky LLP | | | | 50 | 2052 | 25 | Surcharge - | rcharge – late provisional filing fee or cover | | | |
| The Director is authorized to: (check all that apply) | | | | | LUUL | 20 | sheet. | t. | | | |
| X Charge f | ee(s) indicated below X | Credit any overpayments | 1053 | 130 | 1053 | 130 | Non-English | nglish specification | | | |
| X Charge a | any additional fee(s) or any under | payment of fee(s) | 1812 | 2,520 | 1812 | 2,520 | For filing a re- | g a request for ex parte reexamination | | | |
| | ino(n) indicated below, average form | the filling for | 1804 | 920* | 1804 | 920° | Requesting | sting publication of SIR prior to | | | |
| | ee(s) indicated below, except for identified deposit account. | the nung lee | 1805 | 1,840° | 1805 | 1,840* | Requesting | publication of | | | |
| | FEE CALCULATIO |)N | 1251 | 110 | 2251 | 55 | Examiner ac Extension for | tion r reply within | | | |
| 1. BASIC F | | | 1252 | 420 | 2252 | | Extension fo | | | | |
| Large Entity | Small Entity | | 1253 | 950 | 2253 | | Extension fo | | | | |
| Fee Fee | Fee Fee Fee Desci | ription Fee Paid | 1254 | 1,480 | 2254 | 740 | | | fourth month | | |
| Code (\$) | Code (\$) | f-c 770.00 | | | 2255 | | | | | | |
| 1001 770 | 2001 385 Utility filing | | 1255 1401 | 2,010 330 | 2401 | - | Extension for reply within fifth month | | | | |
| 1002 340 1003 530 | 2002 170 Design filin 2003 265 Plant filing | · — | 1402 | 330 | 2402 | | Notice of Appeal Filing a brief in support of an appeal | | | | |
| 1003 330 | | ——— | 1403 | 290 | 2403 | | Request for oral hearing | | | | |
| 1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee | | | 1451 | 1,510 | 1451 | | • | tition to institute a public use proceeding | | | |
| SUBTOTAL (1) (\$) 770.00 | | | | 110 | 2452 | 55 | Petition to re | | | | |
| | | | | 1,330 | 2453 | 665 | Petition to re | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | | | 1,330 | 2501 | 665 | Utility issue t | Itility issue fee (or reissue) | | | |
| #. EX1101 | Extra Fe | e from | 1502 | 480 | 2502 | 240 | Design issue | gn issue fee | | | |
| Total Claims | 9 -20** = Claims I | e 0.00 | 1503 | 640 | 2503 | 320 | Plant issue f | | | | |
| Independent | | | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | | | |
| Claims 6 -3 - 3 x 66.00 - 236.00 | | | | 50 | 1807 | 50 | | fee under 37 | | | |
| Multiple Dependent = = = | | | 1807 | 180 | 1806 | 180 | | of Information | | | |
| Large Entity Fee Fee | Small Entity Fee Fee | | | | | | | | | | |
| Code (\$) | Code (\$) | <u>Description</u> | 8021 | 40 | 8021 | 40 | property (tim | Recording each patent assignment per property (times number of properties) | | | |
| 1202 18 | l . | | | 770 | 2809 | 385 | (37 ČFR 1.1 | submission after final rejection 1.129(a)) | | | |
| 1201 86 1203 290 | | | | 770 | 2810 | 385 | | ditional inven | | | |
| 1203 290 | 2204 43 ** Reissue inder | | 1801 | 770 | 2801 | 385 | | | xamination (RCE) | | |
| over original patent | | | 1802 | 900 | 1802 | 900 | Request for | st for expedited examination | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | | | | | | | of a design a | application | | - | |
| SUBTOTAL (2) (\$) 258.00 | | | | fee (spe | | line Fr | . Doid | CUDTO | TAL (2) (2) | 0.00 | |
| **or number | Redu | iced by l | oasic Fi | ung Fee | e Palo | SUBTO | TAL (3) (\$) | 0.00 | | | |
| SUBMITTED BY (Complete (if applicable)) | | | | | | | | | | | |
| Name (Print/T | | egistration No. 22 082 Telephone (202) 775-4743 | | | | | | | | | |
| | (Attorne | ttorney/Agent) | | | | | | | | | |
| Signature | 1000 | 1 2 | - | | | | | Date | November 5, 20 | JUJ | |